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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,042	08/06/2001	Marilyn Wood Blaschke	194-26572-US	8965

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EXAMINER

LE, HOA VAN

ART UNIT

PAPER NUMBER

1752

DATE MAILED: 09/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/923,042

Applicant(s)

BLASCHKE, MARILYN WOOD

Examiner

Hoa V. Le

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 01 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-78 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☒ Claim(s) 1-78 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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This application is before the examiner for consideration.

A. In view of the complexity of the claims as set up this Office action is made.

B.1. Claims 1-78 are generic to a plurality of disclosed patentably distinct species comprising many possible fouling agents in the art. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for an initiation of a search, even though this requirement is traversed.

2. Claims 1-78 are generic to a plurality of disclosed patentably distinct species comprising many possible species of the general formula N,N-disubstituted amide in the art. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for an initiation of a search, even though this requirement is traversed.

3. Claims 15-78 are generic to a plurality of disclosed patentably distinct species comprising many possible solvents in the art. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for an initiation of a search, even though this requirement is traversed.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

C. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. The groups of independent claims (1-6), (7-10) and (11-14) (with the first independent claim 1 as the main invention are not considered to be patentably different or distinct. Therefore, no separate consideration or search. Accordingly, no restriction among them is made. Should applicant show or urge otherwise in the next response to this Office action in order for it to be considered timely, a restriction will be made for the record as shown or urged), drawn to a method, classified in class 422, subclass 16.
- II. The groups of independent claims (15-28), (29-32), (33), (34-37), (38-40), (41-42), (43-46) and (67-78) (with the first independent claim 15 as the main invention are not considered to be patentably different or distinct. Therefore, no separate consideration or search. Accordingly, no restriction among them is made. Should applicant show or urge otherwise in the next response to this Office action in order for it to be considered timely, a restriction will be made for the record as shown or urged), drawn to another method being patentably different and distinct from that of the invention in Group I above, classified in class 422, subclass 191.
- III. The groups of independent claims (47-54), (55-61) and (62-660 (with the first independent claim 47 as the main invention are not considered to be patentably different or distinct. Therefore, no separate consideration or search. Accordingly, no restriction among them is made. Should applicant show or urge otherwise in

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the next response to this Office action in order for it to be considered timely, a restriction will be made for the record as shown or urged), drawn to a chemical composition, classified in class 252, subclass 364.

The inventions of Group I and Group II are all related to the processes but have the patentably different and distinct embodiments and have acquired the separate status and searches in the art and can be supported the separate patents as divided by applicants and have no evidence of the record that they are not required the separate consideration and search since they are the obvious variants because the prior art being applied to one of them would be sufficient against all inventions, restriction for examination purposes as indicated is proper. Applicant should show or provide an evidence to the contrary. In the absence of convincing evidence, the restriction would not be removed.

Inventions Groups (I and II) and III are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case, the product as claimed can be use in a materially different process such as a grease remover or paint thinner. Applicant should show or provide an evidence to the contrary. In the absence of convincing evidence, the restriction would not be removed.

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Because these inventions are distinct for the reasons given above and have acquired the separate status and searches in the art and can be supported the separate patents as divided by applicants and have no evidence of the record that are not required the separate consideration and search since they are the obvious variants because the prior art being applied to one of them would be sufficient against all inventions, restriction for examination purposes as indicated is proper. Applicant should show or provide an evidence to the contrary. In the absence of convincing evidence, the restriction would not be removed.

D. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

E. Other issues have not been considered until a proper election is made and resolved.

F. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hoa V. Le whose telephone number is 703-308-2295. The examiner can normally be reached on 6:30AM-5:00PM, M-TH.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Janet Baxter can be reached on 703-308-2303. The fax phone numbers of the examiner is 703-746-7172. Since there is a newly electronic filing procedure for all initial

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communicating papers and all responses to an Office action, the examiner fax phone number is not for use to receive any fax in response to an Office action. Applicant is requested and required to send all initial communicating papers and all response to Office action to a central paper or fax receiving center for an electronic scanning procedure.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

Hoa V. Le
Primary Examiner
Art Unit 1752

HVL
25 September 2003

HOA VAN LE
PRIMARY EXAMINER
Hoa Van Le